



## Agenda

**Friday, April 13, 2012**

**9:00 AM – 12:00 p.m.**

### **Automation and the Human: Intended and Unintended Consequences**

9:00 AM	<b>Welcome</b>	<i>Robert C. Johns</i> , Associate Administrator and Director of the Volpe Center, Research and Innovative Technology Administration, U.S. DOT
9:05	<b>Opening Remarks</b>	<i>Gregory D. Winfree</i> , Acting Administrator and Deputy Administrator of the Research and Innovative Technology Administration, U.S. Department of Transportation
9:15	<b>What Transportation Accidents Reveal About Automation</b>	<i>The Honorable Robert L. Sumwalt</i> , Member, National Transportation Safety Board
9:45	<b>“Team” a Good Metaphor for a Human-Automation System?</b>	<i>Daniel Serfaty</i> , Chairman and CEO, Aptima, Inc.
10:15	<b>Attention and Interruption Management in Human-Machine Teams</b>	<i>Nadine B. Sarter</i> Professor; Ph.D., Industrial and Systems Engineering, University of Michigan
10:45	<b>Break</b>	
11:00	<b>Authority, Responsibility, Adaptivity and Cooperation in Human-Automation Interaction</b>	<i>Thomas B. Sheridan</i> , PhD Emeritus, Professor of Engineering & Applied Psychology and Aeronautics & Astronautics, Massachusetts Institute of Technology
11:30	<b>Moderated Discussion and Questions and Answer Period</b>	<i>Stephen M. Popkin</i> , PhD., Director, Center for Human Factor Research and System Applications, Volpe Center, Research and Innovative Technology Administration, U.S. DOT
11:55 – noon	<b>Closing Remarks</b>	<i>Robert Johns</i> , Associate Administrator and Director of the Volpe Center